Please provide the following information, and submit to the NOAA DM Plan Repository.

Reference to Master DM Plan (if applicable)

As stated in Section IV, Requirement 1.3, DM Plans may be hierarchical. If this DM Plan inherits provisions from a higher-level DM Plan already submitted to the Repository, then this more-specific Plan only needs to provide information that differs from what was provided in the Master DM Plan.

URL of higher-level DM Plan (if any) as submitted to DM Plan Repository:

1. General Description of Data to be Managed

1.1. Name of the Data, data collection Project, or data-producing Program:

AFSC/FMA/NPRB Alternative Catch Monitoring Table and Column Definitions

1.2. Summary description of the data:

These data arise from a field study of groundfish catch monitoring in Kodiak, AK trawl fisheries. Two monitoring components were included in the study: 1) at-sea sampling methods used by observers to sample species composition of catch and 2) shore-side sampling of delivered catch by observers to validate landings species composition reports. The at-sea portion of the study consisted of a side-by-side comparison (two observers) of a proposed new sampling method and the standard sampling method. Observer data were recorded at-sea on paper and transferred to an Oracle database. The shoreside component of this study consisted of observer species composition sampling in plants for later comparison with landings data. The shore-side data were collected by observers in processing plants, recorded on paper and transferred to an Oracle database. Data collection started in April 2011 and continued through August 2011. Third party landings data (NOAA Fisheries, Alaska Regional Office, Sustainable Fisheries Division) that were used in the analysis are stored in an oracle database. Data for both project components (at-sea and shoreside) were collected during normal fishing activities onboard commercial trawl catcher vessels and during normal processing activities in shore-based processing plants.

1.3. Is this a one-time data collection, or an ongoing series of measurements?

One-time data collection

1.4. Actual or planned temporal coverage of the data:

2011-04 to 2011-07

1.5. Actual or planned geographic coverage of the data:

W: -180, E: -120, N: 60, S: 42
Gulf of Alaska

1.6. Type(s) of data:

(e.g., digital numeric data, imagery, photographs, video, audio, database, tabular data, etc.)

Table (digital)

1.7. Data collection method(s):
(e.g., satellite, airplane, unmanned aerial system, radar, weather station, moored buoy, research vessel, autonomous underwater vehicle, animal tagging, manual surveys, enforcement activities, numerical model, etc.)
Instrument: N/A
Platform: N/A
Physical Collection / Fishing Gear: N/A

1.8. If data are from a NOAA Observing System of Record, indicate name of system:

1.8.1. If data are from another observing system, please specify:

2. Point of Contact for this Data Management Plan (author or maintainer)

2.1. Name:
Jennifer Cahalan

2.2. Title:
Metadata Contact

2.3. Affiliation or facility:

2.4. E-mail address:
jennifer.cahalan@noaa.gov

2.5. Phone number:
206 526 4185

3. Responsible Party for Data Management
Program Managers, or their designee, shall be responsible for assuring the proper management of the data produced by their Program. Please indicate the responsible party below.

3.1. Name:
Julie A Blair

3.2. Title:
Data Steward

4. Resources
Programs must identify resources within their own budget for managing the data they produce.

4.1. Have resources for management of these data been identified?
Yes

4.2. Approximate percentage of the budget for these data devoted to data management (

specify percentage or "unknown"):
Unknown

5. Data Lineage and Quality

NOAA has issued Information Quality Guidelines for ensuring and maximizing the quality, objectivity, utility, and integrity of information which it disseminates.

5.1. Processing workflow of the data from collection or acquisition to making it publicly accessible

(describe or provide URL of description):

Lineage Statement:
There are multiple layers of error checking. Initial values include database check constraints. Once transmitted extensive automated error checking occurs and near real time data confirmation and/or corrections are communicated to the observers. These data were part of a NPRB research Projects including video and conventional observer protocols.

5.1.1. If data at different stages of the workflow, or products derived from these data, are subject to a separate data management plan, provide reference to other plan:

5.2. Quality control procedures employed (describe or provide URL of description):

These data were subject to inseason advising, automated error scripting, and comprehensive debriefing.

6. Data Documentation

The EDMC Data Documentation Procedural Directive requires that NOAA data be well documented, specifies the use of ISO 19115 and related standards for documentation of new data, and provides links to resources and tools for metadata creation and validation.

6.1. Does metadata comply with EDMC Data Documentation directive?

No

6.1.1. If metadata are non-existent or non-compliant, please explain:

Missing/invalid information:
- 7.2.1. If data hosting service is needed, please indicate

6.2. Name of organization or facility providing metadata hosting:

NMFS Office of Science and Technology

6.2.1. If service is needed for metadata hosting, please indicate:

6.3. URL of metadata folder or data catalog, if known:

https://www.fisheries.noaa.gov/inport/item/18964

6.4. Process for producing and maintaining metadata

(describe or provide URL of description):

Metadata produced and maintained in accordance with the NOAA Data Documentation Procedural Directive: https://nosc.noaa.gov/EDMC/DAARWG/docs/EDMC_PD-Data_Documentation_v1.pdf

7. Data Access

NAO 212-15 states that access to environmental data may only be restricted when distribution is explicitly limited by law, regulation, policy (such as those applicable to personally identifiable information or protected critical infrastructure information or proprietary trade information) or by security requirements. The EDMC Data Access Procedural Directive contains specific guidance, recommends the use of open-standard, interoperable, non-proprietary web services, provides information about resources and tools to enable data access, and includes a Waiver to be submitted to justify any approach other than full, unrestricted public access.

7.1. Do these data comply with the Data Access directive?

No

7.1.1. If the data are not to be made available to the public at all, or with limitations, has a Waiver (Appendix A of Data Access directive) been filed?

Yes

7.1.2. If there are limitations to public data access, describe how data are protected from unauthorized access or disclosure:

Confidentiality agreement required

7.2. Name of organization of facility providing data access:

7.2.1. If data hosting service is needed, please indicate:

7.2.2. URL of data access service, if known:

http://www.afsc.noaa.gov/FMA/default.htm

7.3. Data access methods or services offered:

These data may be made available for the duration of approved research with filed and approved confidentiality agreements

7.4. Approximate delay between data collection and dissemination:

N/A

7.4.1. If delay is longer than latency of automated processing, indicate under what authority data access is delayed:

Under the Magnuson-Stevens Act section 402(b)(2) any observer data shall be confidential and shall not be disclosed except in accordance with certain exceptions. Confidentiality of observer statistics is to be maintained under 50 CFR 600.415 - Access to statistics. Access to these data are provided to Federal, State, Council, Research Institutions and others who have a demonstrated need for such access,

and who have submitted and been been granted approval, of limited access confidentiality agreements. These agreements are valid only for the duration of approved projects or research, the data released

8. Data Preservation and Protection

The NOAA Procedure for Scientific Records Appraisal and Archive Approval describes how to identify, appraise and decide what scientific records are to be preserved in a NOAA archive.

8.1. Actual or planned long-term data archive location:

(Specify NCEI-MD, NCEI-CO, NCEI-NC, NCEI-MS, World Data Center (WDC) facility, Other, To Be Determined, Unable to Archive, or No Archiving Intended)

NO_ARCHIVING_INTENDED

8.1.1. If World Data Center or Other, specify:

8.1.2. If To Be Determined, Unable to Archive or No Archiving Intended, explain:

8.2. Data storage facility prior to being sent to an archive facility (if any):

Alaska Fisheries Science Center - Seattle, WA

Dataset exists on Raja.AFSC.NOAA.Gov in an Oracle 11g Enterprise Instance SID = afsc

8.3. Approximate delay between data collection and submission to an archive facility:

N/A

8.4. How will the data be protected from accidental or malicious modification or deletion prior to receipt by the archive?

Discuss data back-up, disaster recovery/contingency planning, and off-site data storage relevant to the data collection

These data are preserved in a fully backed up and mirrored Oracle database at the AFSC.

9. Additional Line Office or Staff Office Questions

Line and Staff Offices may extend this template by inserting additional questions in this section.